

**ATTACHMENT E**  
**Summary of Emissions from Ethylene Oxide Project**

Pollutant	Ethanol Dehydration Furnace		Catalytic Combustion Unit		Ethanol Tanks		Potential Annual Emissions
	Ib/hr	TPY	Ib/hr	TPY	Ib/hr	TPY	TPY
CO	1.0	4.5	0.067	0.29	--	--	4.8
NO <sub>x</sub>	0.7	3.3	0.079	0.35	--	--	3.6
SO <sub>2</sub>	0.0074	0.032	4.8E-04	0.0021	--	--	0.035
VOC	0.8	3.6	0.060	0.26	0.0052	0.023	3.9
TSP	0.094	0.41	0.0060	0.026	--	--	0.44
PM <sub>10</sub>	0.094	0.41	0.0060	0.026	--	--	0.44
PM <sub>2.5</sub>	0.094	0.41	0.0060	0.026	--	--	0.44
CO <sub>2</sub> e	1,395	6,109	2,920	12,789	--	--	18,898
HAPs (Total)	0.25	1.1	0.0015	0.0067	--	--	1.1